

AMENDMENT TO THE CLAIMS

1.- (Presently Amended) A method for manufacturing rubber weather stripping, ~~which is characterised wherein essentially the~~ a machine (2) is enabled able to make rubber weather stripping (1) from a block of mesh of plastic rubber or foam rubber, by means of a cold welding process. ~~This , the weather stripping is being produced in the form of a long strip, the cross section of which is perfectly round in shape.~~

2.- (Presently Amended) A method for manufacturing rubber weather stripping as ~~described claimed~~ in claim 1, ~~characterised by the fact that wherein~~ the machine (2) has several ducts (3) along various stretches of the run that expel air upwards, acting on the foam rubber strip by means of a revolving rubber band with holes.

3.- (Presently Amended) A method for manufacturing rubber weather stripping as ~~described claimed in claims 1 and 2~~ claim 1, whereby a system of blades (4) are laid parallel to each other and separated from each other by semicircular grooves (5) apply pressure to the rubber mesh (1) by means of hydraulic pistons, when the mesh passes over a metal roller (6) that has semicircular grooves (7) that coincide exactly with the grooves of the blades (4).

4.- (Presently Amended) A method for manufacturing rubber weather stripping as ~~described claimed in the above claims, characterised by the fact that~~ claim 1, wherein the space created between the grooves (5) and (6) make a perfectly round cut in the foam rubber, and by the fact that the pressure applied by the rollers (4) is distributed equally throughout all the areas submitted to the cold welding process, so that when separating the strips later, this operation can be done with the same degree of precision and reliability along the whole length.

5.- (Presently Amended) A method for manufacturing rubber weather stripping, as ~~described claimed in the above claims, characterised by the fact that~~ claim 1, wherein the lower end of the blades (4) is bevelled and by the fact that the weather stripping produced has welded seams along its whole length (8) at both sides.

6.- (Presently Amended) A method for manufacturing rubber weather stripping as ~~described~~ claimed in the above claims, ~~characterised by the fact that claim 1, wherein~~ the application of the adhesive on the weather stripping surface is done by nozzles that release the glue (9) at a high temperature, and spread it evenly over one of the semi-circumferences that form the circular foam rubber strip, and by the fact that the system of maintaining the temperature enables the production process to be speeded up.

7.- (Presently Amended) A method for manufacturing rubber weather stripping as ~~described~~ claimed in the above claims, ~~characterised by the fact that claim 1, wherein~~ a double winding system (10) enables the manufactured product to be assimilated by the machine (2) without the process having to be stopped, and by the fact that the cardboard hubs (11) used to wind the weather stripping are inserted into the axes (12) manually, and the machine automatically alternates between both, slightly modifying the path of the shaped roll, in order to center the direction of the belts and ensure that pressure is applied evenly.

8.- (Presently Amended) A method for manufacturing rubber weather stripping, as ~~described~~ claimed in the above claims, ~~characterised by the fact that claim 1, wherein~~ the cases (13) in which the rolls of weather stripping are packed, once the process has been completed, are equipped with a cardboard part (14) inside them, that serves as a support for the silicone-coated cardboard hub.

9. (New) A method for manufacturing rubber weather stripping as ~~described~~ claimed in claims 2, whereby a system of blades (4) are laid parallel to each other and separated from each other by semicircular grooves (5) apply pressure to the rubber mesh (1) by means of hydraulic pistons, when the mesh passes over a metal roller (6) that has semicircular grooves (7) that coincide exactly with the grooves of the blades (4).